

M 16 ZERO PROCEDURES AND FIRE COMMANDS

INTRODUCTION. Zero firing is executed in the prone position the firing line at targets positioned 25 meters in front of the firing line.

RANGE CLEARENCE PRIOR TO FIRING:

1. Visually clear the range, especially the ridge to the rear.
2. Over the public address system three times.
 - a. **FIRST: Is there anyone down range**
 - b. **SECOND: The range is no longer clear**

FIRE COMMANDS:

1. Firers, ensure your weapons are on SAFE. Keep your weapons at the high port arms with muzzles pointed downrange. Proceed to your designated firing point on the firing line and assume a good prone supported position.
2. Firer you will shoot at a target panel located 25 meters directly in front of your position. Shoot only at the target designated by your coach.
3. Coaches, issue two 3 round magazines to each firer.
4. **FIRST SET OF FIRE COMMANDS:**
 - a. "Firers you will initially fire three rounds at the numbered target in your lane.
 - b. "Firers pick up your weapons, lock and load your first 3 round magazine.
 - c. "Ready on the left?" (Wait for white paddle signal from ARSO.)
 - d. "Ready on the right?" (Wait for white paddle signal from ARSO.)
 - e. "The range is no longer clear!"
 - f. "Fires, place your selector switch on SEMI."
 - g. "Fires watch your lanes. Commence firing at the target in your lane."
 - h. " Upon completion of the live fire exercise declare Cease Fire! LOCK AND CLEAR ALL WEAPONS."

- i. "Clear on the left?" (Wait for all clear white paddle signal from ARSO.)
- j. "Clear on the right?" (Wait for all clear white paddle signal from ARSO.)
- k. "The firing is clear. Firers, ensure your weapons are on SAFE and placed on the weapon rest."
- l. "Coaches, ensure that all weapons have the bolt locked to the rear, and the selector switch on SAFE."
- m. "Firers, leave your prone position and move downrange toward your target."
- n. "Firers, connect the bullet holes with a pencil and mark the holes with the number 1. Examine the shoot group for fundamental errors and note what sight adjustments may be needed."
- o. "Firers return to the firing line."

5. **SECOND SET OF FIRE COMMANDS**

- a. "Firers, assume a good prone supported position and fire a second three rounds at the target in your lane."
- b. "Firers, pick up your weapons."
- c. "Ready on the left?" (Wait for white paddle signal from ARSO.)
- d. "Ready on the right?" (Wait for whit paddle signal from ARSO.)
- e. "Ready on the left?" (Wait for white paddle signal from ARSO.)
- f. "Ready on the right?" (Wait for whit paddle signal from ARSO.)
- g. ""The range is no longer clear!"
- h. "Fires, place your selector switch on SEMI."
- i. "Fires watch your lanes. Commence firing at the target in your lane."
- j. "Upon completion of the live fire exercise Cease Fire! LOCK AND CLEAR ALL WEAPONS."
- k. "Clear on the left?" (Wait for all clear white paddle signal from ARSO.)
- l. "Clear on the right?" (Wait for all clear white paddle signal from ARSO.)
- m. "The firing is clear. Firers, ensure your weapons are on SAFE and placed on the weapon rest."

- n. "Coaches, ensure that all weapons have the bolt locked to the rear, and the selector switch on SAFE."
- o. "Firers, leave your prone position and move downrange toward your target."
- p. "Firers, connect the bullet holes with a pencil and mark the holes with the number 1. Examine the shoot group for fundamental errors and note what sight adjustments may be needed."
- q. "Firers return to the firing line."
- r. "Fires adjust your sights."

6. THIRD SET OF FIRE COMMANDS:

- a. REPEAT STEPS A – O.
- b. "Firers connect the bullet holes with a pencil and mark the holes with the number 3. Examine the shot group and determine that it is centered within the 4-centimeter circle."
- c. "Firers, if your instructor is satisfied that you have achieved zero, remove your target from the target panel and keep it."
- d. "Firers return to the firing line."
- e. If it is the last soldier to zero on a given lane give the following additional command: "Firers in lanes X remove the target panel and return it to the firing line."
- f. "Fires pick up your weapon. Everyone, keep your weapons at high port arms with muzzles pointed downrange".
- g. "Firers that have failed to zero their weapons, standby. All other personnel move out to have your weapons rodded prior to leaving the firing line. The Range Safety Officer will conduct a shakedown inspection once you have exited."

Training Completed